

## INDUSTRIAL COMPONENT DATA

# E2EW-X10B3T18 2M E2EW0172B E2EWX10B3T182MOMS OMRON Proximity sensor, inductive, full metal stainless steel 3..

Brand: OMRON | Manufacturer Part Number: E2EW-X10B3T18 2M



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2EW-X10B3T18 2M           |
| Catalog number  | E2EWX10B3T182MOMS          |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-05FEA744ED              |
| Generated       | 2026-08-04                 |

## Product Overview

Proximity sensor, inductive, full metal stainless steel 303 M18, shielded, 10 mm, DC, 3-wire, PNP NO+NC, IO-Link COM3, 2 m cable

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path OMRON &gt; Proximity Sensors &gt; Others

## Additional Product Information

Specs  
Size M18  
Mounting type Flush  
Sensing distance 10 mm  
Output type IO-Link, PNP  
Operation mode NO + NC  
Connection method Cable  
Material housing Stainless steel  
Cable specifications PVC  
Cable length 2 m  
IO-Link baud rate COM3 (230.4 kbps)  
Overall length of sensor 41.5 mm

Thread length 30 mm  
Features Metal sensing face  
Degree of protection (IP) IP67  
ETIM for 695129 Sensors (EC002714)  
Feature Name  
Feature Value  
Explosion safety category for dust (EF003998)  
None  
Voltage type (EF000187)  
DC  
Construction type housing (EF004008)  
Cylinder, screw-thread  
Degree of protection (NEMA) (EF011959)  
Other  
Coating housing (EF001601)  
Other  
Mechanical mounting condition for sensor (EF004041)  
Concise  
Performance level according to EN ISO 13849-1 (EF007399)  
None  
Type of interface for safety communication (EF003956)  
None  
Type of actuation (EF006949)  
Metallic Target  
Type of switch function (EF003963)  
Change-over contact  
Type of electric connection (EF003961)  
Cable  
Type of interface (EF006977)  
Other  
SIL according to IEC 61508 (EF009889)  
None  
Housing material (EF001596)  
Metal  
Type of switching output (EF003962)  
PNP  
Interference resistance to magnetic fields (EF008275)  
Immune against magnetic DC- and AC-field  
Explosion safety category for gas (EF003997)  
None  
Cascadable (EF000507)  
No  
With monitoring function downstream switching devices (EF004052)  
No  
Compression-resistant (EF007106)  
No  
Suitable for safety functions (EF001597)

No

Number of protected contact energized outputs (EF003952)

0

Number of sem...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-X10B3T18 2M with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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